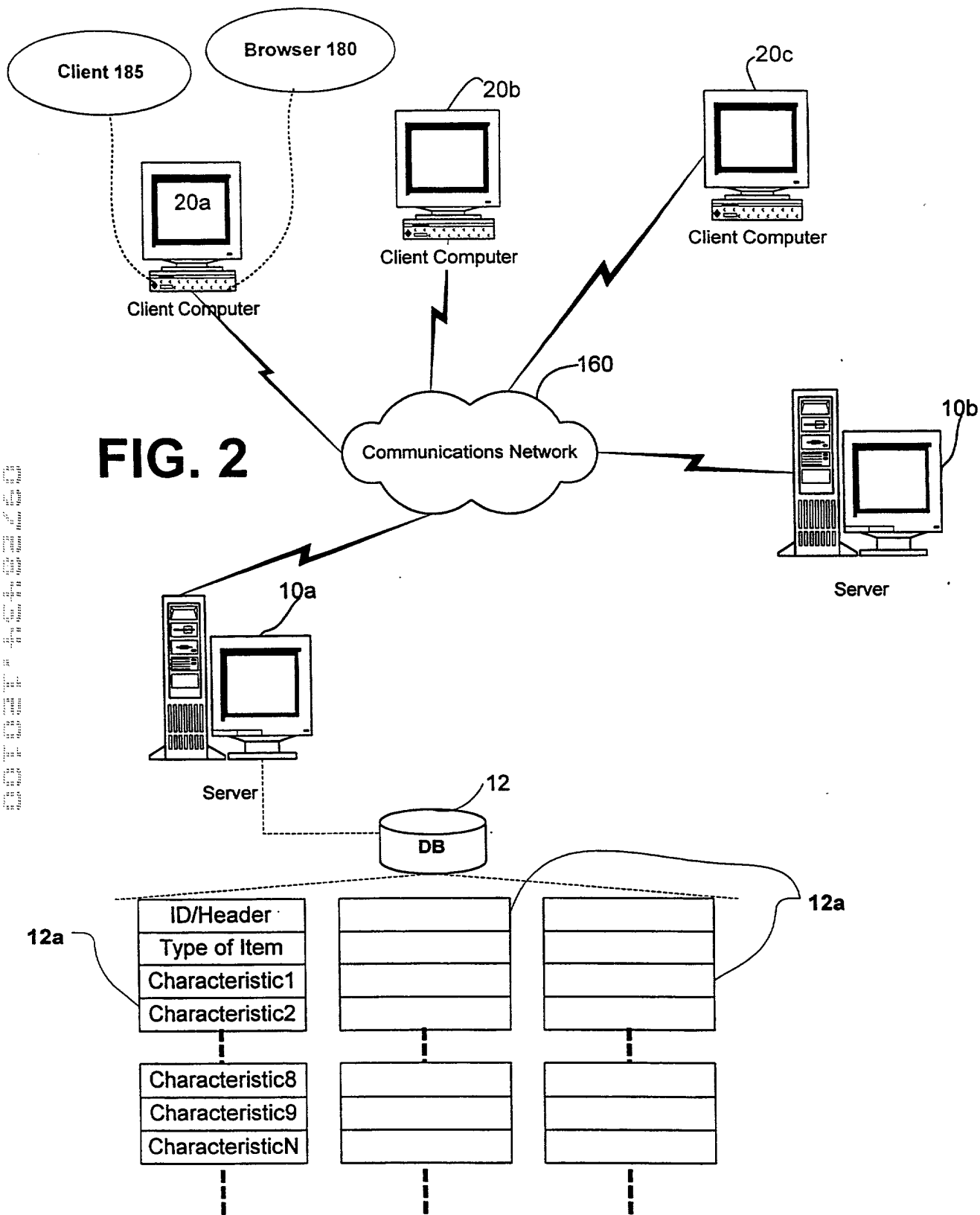


**FIGURE 1**



# Streaming Problems

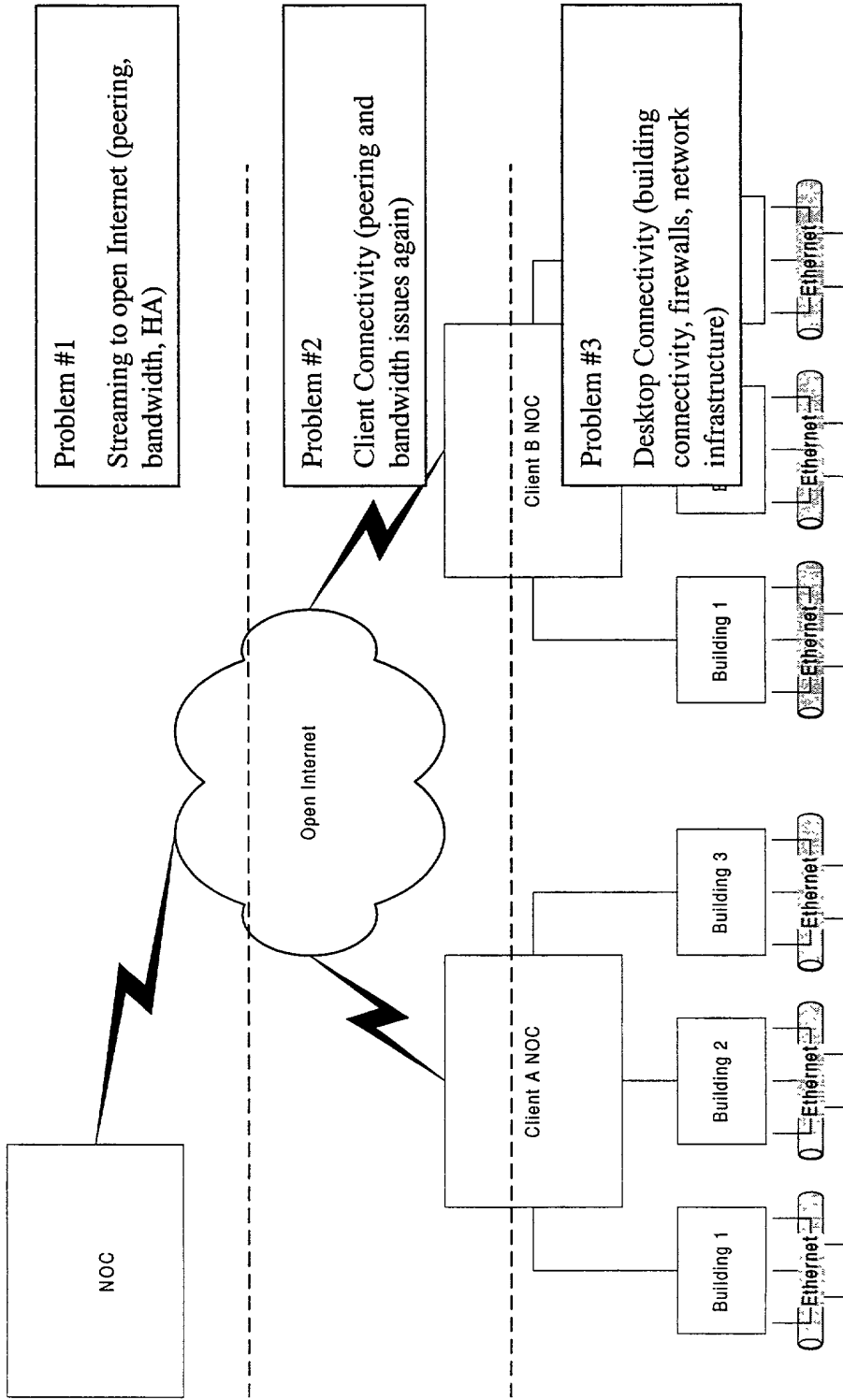
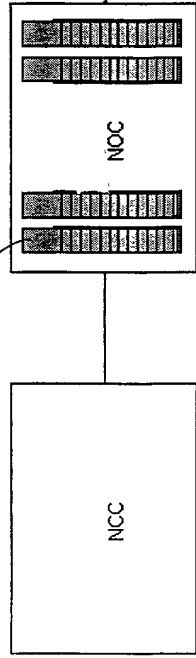


Figure 3

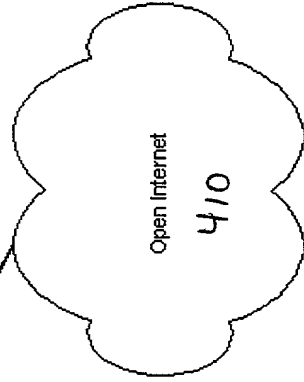
# Scenario #1

serving via open internet  
from Service provider NOC

FIG. 4 is a block diagram of a network architecture for serving content via the open internet from a service provider's network operations center (NOC) to client buildings. The diagram shows a Network Control Center (NCC) 430 connected to a NOC 420. The NOC 420 is connected to the Open Internet 410. The Open Internet 410 is connected to Client A NOC 440. Client A NOC 440 is connected to Client A Building 1 450, Client A Building 2 460, and Client A Building 3 470. A Client media server 480 is also connected to Client A NOC 440.

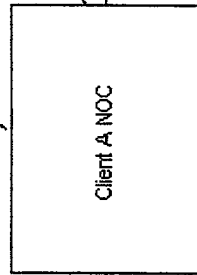


430  
420



410

Client  
NOC media server



Client A Building 1

450



Client A Building 2

460



Client A Building 3

470

FIGURE 4

# Scenario #2

media servers in client  
NOC

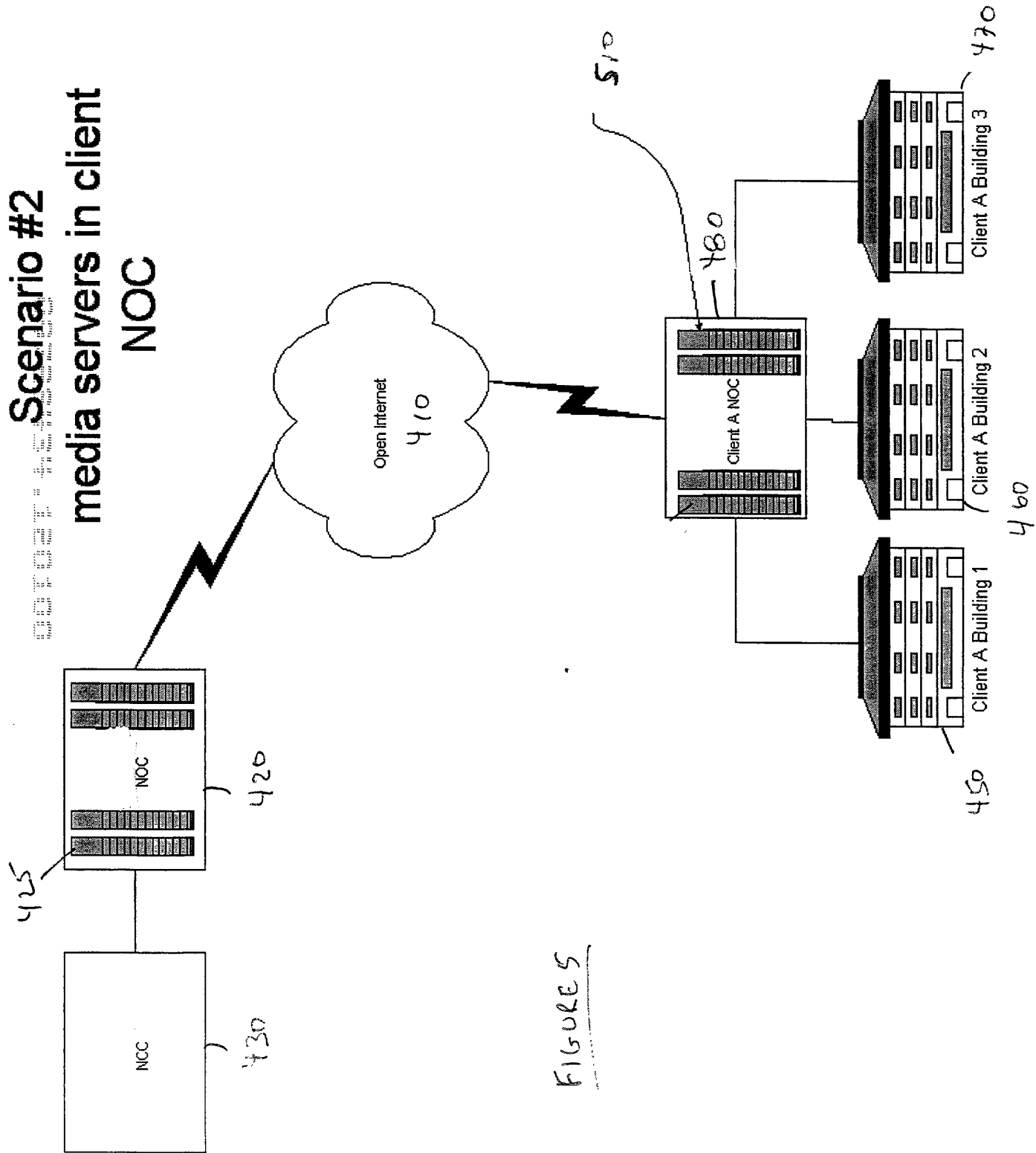


FIGURE 5

# Scenario #3

## local subnet media servers

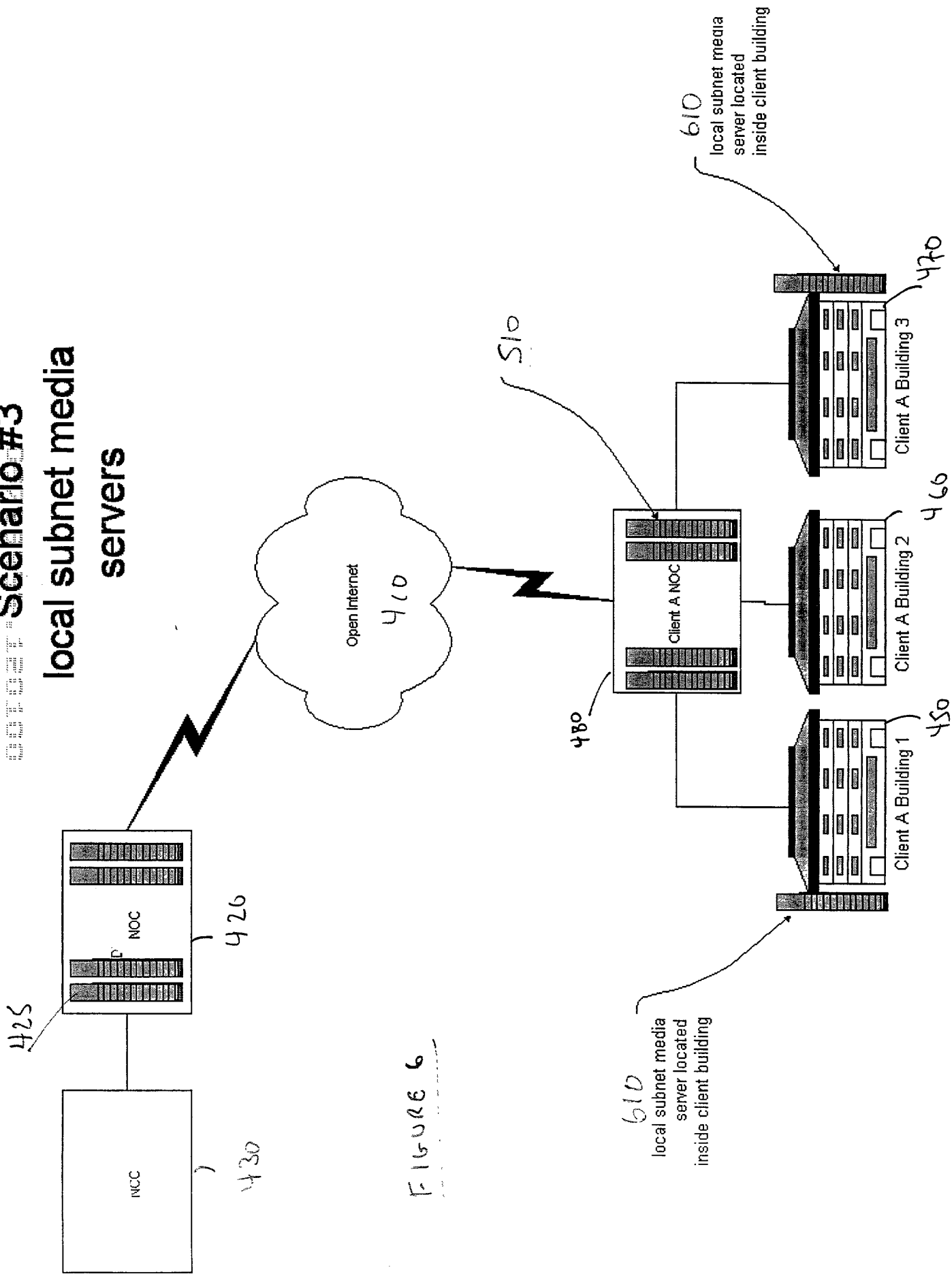
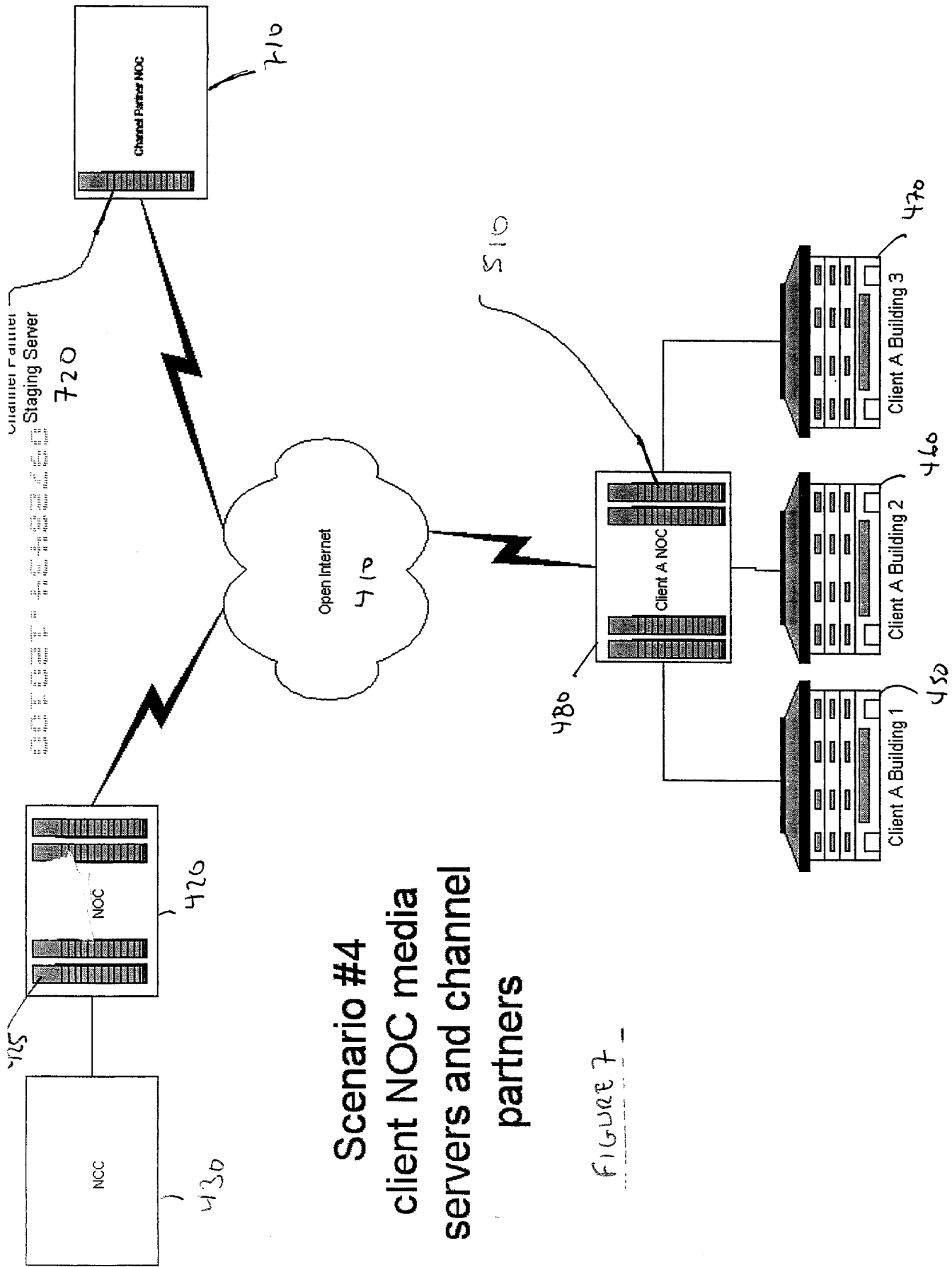
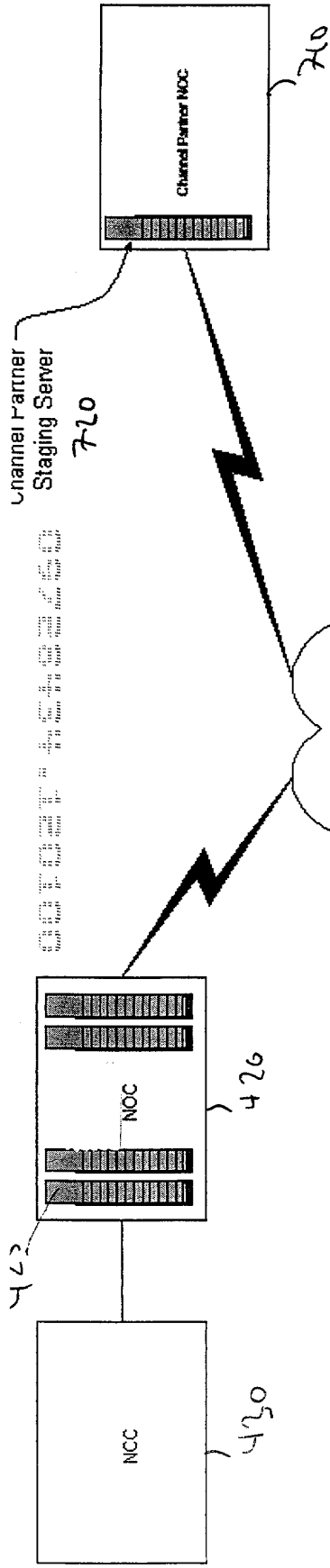


FIGURE 6



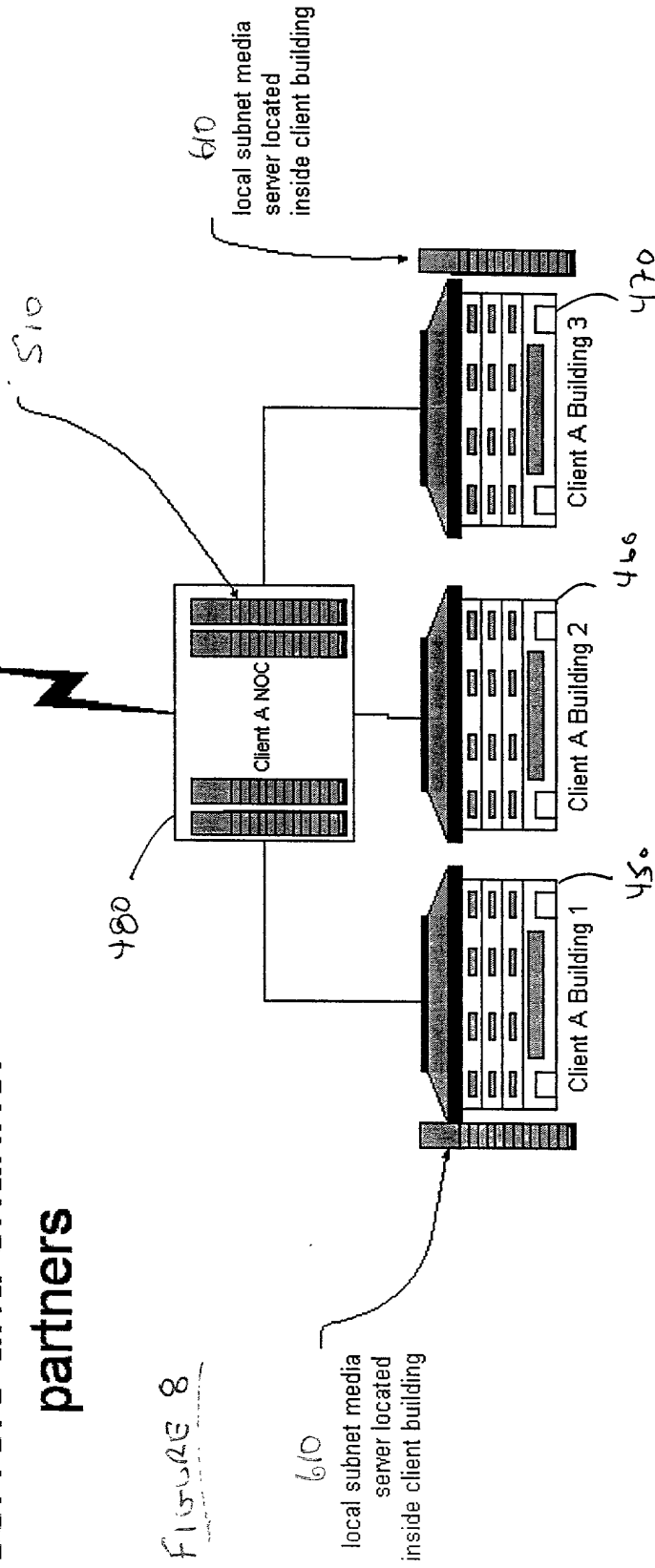
**Scenario #4**  
 client NOC media  
 servers and channel  
 partners

FIGURE 7



## Scenario #5 local subnet media servers and channel partners

FIGURE 8





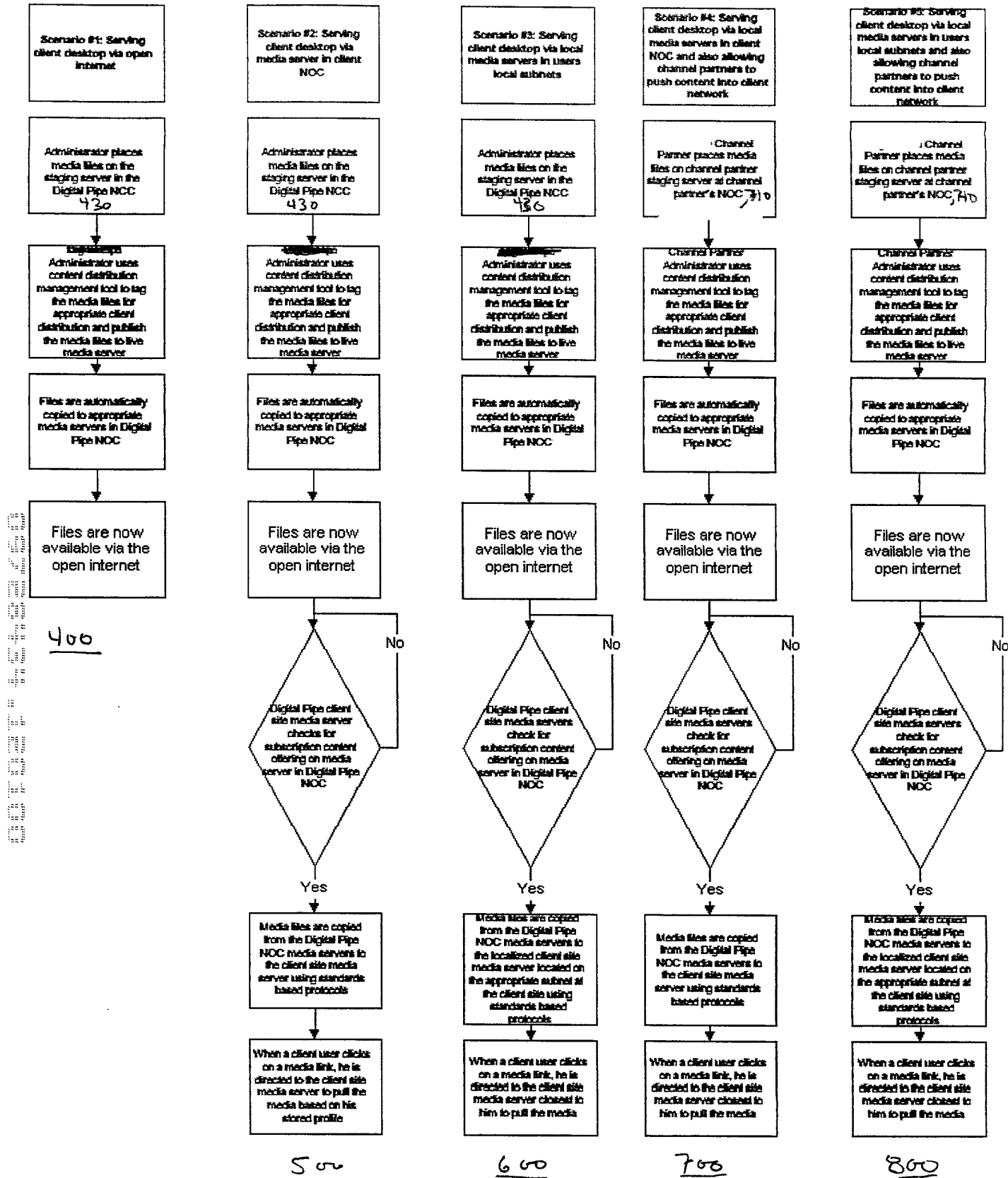


FIGURE 9